

The Miller Difference

Superior Arc Quality. Big Blue® 400 Eco Pro offers exceptional arc quality for Stick, TIG and many Flux Cored wires, providing increased productivity with less rework.

Ease-of-Use.

With minimum switch selections to set, you get maximum control and performance. Eliminate guesswork and decrease training time.



Built Tough. Miller rates the Big Blue 400 Eco Pro's output at 104°F to ensure top performance in extreme conditions.

Decrease Downtime. Every component in a Miller industrial engine drive is engineered and built to assure ultimate reliability in the most punishing conditions. Increase your uptime with the proven reliability of Miller.

Rest Assured. Big Blue 400 Eco Pro is covered by Miller's True Blue warranty for 3 years!



Powered by Mitsubishi

The Big Blue 400 Eco Pro is powered by Mitsubishi's S4L2 4-cylinder engine for an extra level of engine reliability proven in the forklift, portable light tower and generator industries. Designed to run 10,000 hours between overhauls, it simplifies maintenance while maintaining adherence to stringent Tier 4i regulations. Operates 24 HP @ 1800 RPM and 35 HP @ 3000 RPM to increase efficiencies and is approximately 50% quieter than competing products.



All in the Big Blue® Family

Miller's Big Blue family of welder generators is known throughout the world for setting the standards for welding performance and outperforming competitors, making them the premier choice for the world's most-demanding welders.

The Big Blue 400 Eco Pro carries on that tradition, providing a fuel-efficient, cleaner-running, quiet and reliable alternative to larger welder generators, while still delivering the power you need when you need it—all in a compact case for easier transportation.

Learn how you can save fuel, reduce your environmental impact and increase productivity. See how you can put **The Power of Blue®** to work for you.



Big Blue 400 Eco Pro

Big Blue 300 Pro

Big 40®



Big Blue 400/500

PipePro 304

Du-Op



Big Blue Air Pak™

Big Blue Turbo

**Don't Choose
Between Saving
Costs and the
Environment.
Choose Both.**



Big Blue® 400 Eco Pro Welder/Generator



Maximum Performance That's Rugged, Eco-nomical & Eco-logically Friendly

Compared to competitive models, the Big Blue® 400 Eco Pro is:

- **More Fuel Efficient** — Saves up to 25% of your fuel costs.
- **44% Smaller and 41% Lighter** — Decreases transportation fuel costs and leaves you plenty of room on the truck.
- **Quieter** — Produces approximately 50% less noise, making it easier to communicate on the job site.
- **Ecologically Friendly** — Runs clean, meeting stringent Tier 4i requirements. Minimize impact on the environment while you increase your savings.
- **Rugged and Reliable** — With 10,000 hours between major overhauls, the Eco Pro is *Built Tough* to withstand harsh conditions.
- **Easy to Use** — Get optimal results with minimal settings.
- **Quality Performance** — Provides superior arc quality in all processes.



“ The Big Blue 400 Eco Pro reduced our fuel costs by about six liters (1.58 gallons) a day or more than 120 liters (31.71 gallons) a month, while its smaller size and lighter weight has decreased transportation costs. Plus, its controls are very easy to use, and the stable, smooth arc quality has decreased the need for rework. We're now more productive and cost efficient. ”

Mr. Frank Vucic, Structure Superintendent
McConnell Dowell, South East Asia PTE, LTD



Save Fuel — Reduce Costs

Using Miller's innovative dual-speed technology, the Big Blue® 400 Eco Pro lowers fuel costs up to 25%. The more you use it, the more you save. See the chart below for an example of possible fuel savings.

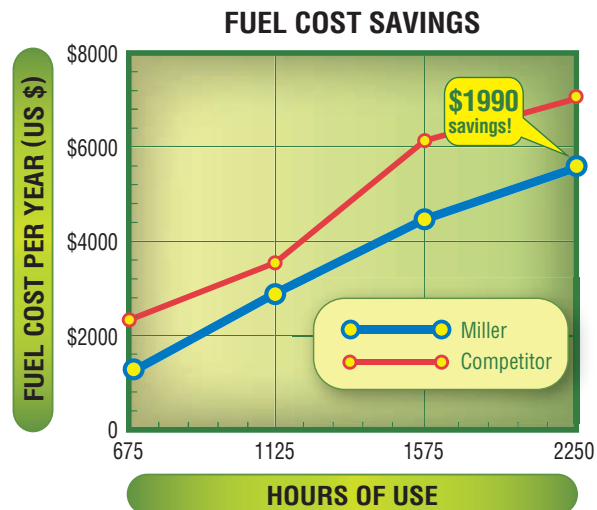
- **Lowers Transportation Costs** — 44% smaller and 41% lighter than competitive models!
- **Reduces Maintenance Costs** — 10,000 hours between overhauls, includes low-fuel shut down and hours-to-oil change indicators that make maintenance easier.

Fuel Savings

See How the Fuel Savings Add Up

A typical user* can cut fuel costs by up to **25%**. Over the course of 2,250 hours (at \$US \$4.00 per gallon), that can add up to **\$1,990** of savings!

*Idling 50% of the time, at 150 amps
40% of the time and at 400 amps 10%
of the time.



Save Costs & the Environment

Discover the environmental benefits of the Big Blue® 400 Eco Pro. While cutting fuel costs, the Eco Pro:

- **Runs Cleanly** — Meets the stringent Tier 4i emission standards.*
- **Runs Quietly** — About half as loud as competitive products. Quieter operation results in the following key benefits:
 - **Increases Operator Safety.** Being able to hear and communicate is critical to job site safety.
 - **Increases Operator Comfort.** Long exposure to loud noise is not only uncomfortable, but it can have a long-term effect on hearing.
 - **Decrease Impact on Surrounding Community.** Work closer to other businesses or residences with less noise.

*Tier 4i standards set strict limits on particulate matter, carbon monoxide, and nitrogen oxide.



“ It's much quieter than our previous machine, making it easier to communicate on the job site, reducing operator fatigue and decreasing noise levels in the surrounding communities. ”

Mr. RGS Nair,
Welding foreman of QCON

